

## Chase Field's New Video Board Facts

## Dimensions:

- The video board is the largest true high definition board in major league baseball.
- The video board is eight (8) times larger than the original JumboTron.
- The video board is a 136' wide x 46' high Daktronics HD-X 16mm Prostar High Definition LED (Light Emitted Diode) board.
- The display portion of the video board consists of 30 panels that weigh a combined 53,900 pounds.
- Capable of up to 880 lines of resolution. The display is 2,592 pixels wide by 880 pixels high (2,280,960 pixels) (1280 x 720 required for high definition).
- Capable of producing 4.4 trillion colors.
- Capable of broadcasting 2-16:9 high definition images side-by-side at the same time.

## Construction:

- M.A. Mortenson of Minneapolis served as the Design-Build Contractor of the project. HKS of Dallas served under M.A. Mortenson as architect of the project.
- Demolition and construction of the video board, control room, and production room was completed in less than 4 months.
- The Maricopa County Stadium District recycled the old incandescent displays in order to save the project budget from unnecessary disposal fees and environmental waste disposal fees.
- Instead of hauling away of the old Jumbotron to the landfills, as is common practice in the disposal of old CRT displays, the Stadium District sold the existing Jumbotron and control equipment to Qualcomm Stadium in San Diego, CA for \$10,000.

## Cost & Funding:

- No tax dollars or public funds were used to finance the project.
- The total project cost is estimated to be \$10.9 million. The project was financed by \$2 million that was paid by the Stadium District and \$8.9 million that was loaned by the Arizona Diamondbacks to the Stadium District, which will be paid back over 10 years beginning December of 2009. The loan will be repaid through Stadium District revenues generated through the use of Chase Field.
- A new high definition control room and production system accompanies the new high definition board. Over \$2.9 million in upgrades have occurred in the control room and production system.

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